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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,279	10/28/2003	Shigeo Fujiwara	59173-8022.US01	3966

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PERKINS COIE LLP
PATENT DEPARTMENT
BOX 14405, BEN FRANKLIN STATION
WASHINGTON, DC 20044-4405

EXAMINER

FERGUSON, MARISSA L

ART UNIT PAPER NUMBER

2854

DATE MAILED: 03/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/695,279	Applicant(s) FUJIWARA, SHIGEO	
	Examiner Marissa L Ferguson	Art Unit 2854	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4 and 5 is/are rejected.
- 7) ☒ Claim(s) 3 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Claim Objections

2. Claims 4 and 5 recites the limitation "said control unit" in line 4. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 2 rejected under 35 U.S.C. 102(b) as being anticipated by

Applicant Admitted Prior Art ("AAPA").

Regarding claim 1, AAPA teaches a first eccentric bearing that is rotatably supported by frames of the offset printing press, a second eccentric bearing that is rotatably supported by said first eccentric bearing so as to rotatably support a shaft of a blanket cylinder, a printing pressure adjustment device that rotates said first eccentric

bearing relative to said frames, thereby adjusting a clearance between an impression cylinder and a blanket cylinder and a throw-on device that rotates the second eccentric bearing relative to said first eccentric bearing, thereby performing throw-on and throw-out operations, wherein a throw-on distance of said throw-on device is variable (Page 2 Lines 4-16)

Regarding claim 2, AAPA teaches wherein said throw-on distance of said throw-on device is switchable between a standard throw-on distance and a thick-sheet throw-on distance, said thick-sheet throw-on distance being smaller than said standard throw-on distance (Page 2, Lines 17-27 and Page 3, Lines 3-13).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over AAPA in view of Tafel et al. (US Patent 5,094,162).

AAPA teaches the invention claimed, however he does not explicitly disclose a support structure that is designed for supporting plural blanket cylinders of a multi-color printing press, wherein a printing pressure adjustment device and throw-on device are provided for each of plural blanket cylinders, and a control unit that makes a printing press incapable of printing where the throw-on distances of all the throw-on devices are not the same as each other. Tafel et al. teaches a single and or a multi-color printing

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press that discloses a pressure adjustment device and a throw-on device for each of respective blanket cylinders (Abstract, Column 9, Lines 9-68, Column 10, Lines 1-33 and references made throughout prior art reference) that enables adjustment compensation due to wear, plate thickness and paper stock.

It would have been obvious at the time the invention was made to a person having ordinary skill in the art to further modify the invention taught by AAPA to include a support structure with plural blanket cylinders as taught by Tafel et al., since Tafel et permits simultaneous control of two or more printing couples allowing a simplified means of adjustment.

Allowable Subject Matter

5. Claim 3 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Reasons for Allowance

6. Regarding claim 3, the prior art does not teach or render obvious a support structure comprising a control device switches the throw-on distance of said throw-on device from said standard throw-on distance to said thick-sheet throw-on distance and designates the result determined by subtracting the difference between said standard throw-on distance and said thick-sheet throw-on distance from the change amount of the thickness of sheets as the adjusting amount of said printing pressure adjustment device where the thickness of sheets before changing is less than a predetermined value and the thickness of sheets after changing is equal to or more

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than said predetermined value, said control device switches said throw-on distance of said throw-on device from said thick-sheet throw-on distance to said standard throw-on distance and designates the result determined by subtracting the difference between said standard throw-on distance and said thick-sheet throw-on distance from the change amount of the thickness of sheets as the adjusting amount where the thickness of sheets before changing is equal to or more than said predetermined value and the thickness of sheets after changing is less than said predetermined value and said control device does not switch said throw-on distance of said throw-on device and designates the change amount of the thickness of sheets as the adjusting amount of said printing pressure adjustment device where both the thicknesses of sheets before and after changing are either less than, or equal to or more than said predetermined value.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marissa L Ferguson whose telephone number is (571) 272-2163. The examiner can normally be reached on (M-T) 6:30am-4:00pm and every other (F) 7:30am-4:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Hirshfeld can be reached on (571) 272-2168. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Marissa L Ferguson
Examiner
Art Unit 2854

MLF


ANDREW H. HIRSHFELD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

ANDREW H. HIRSHFELD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800